



Animal and Plant Health Inspection Service
Pest Detection and Management Programs – Program Update

Program: *Phytophthora ramorum*

Date: August 20, 2004

The California Department of Food and Agriculture (CDFA) has announced the confirmation of two *Phytophthora ramorum*-infected coast live oak trees (*Quercus agrifolia*) in Golden Gate Park, San Francisco Co., California. As a result of the confirmations, San Francisco County is the 14th county known-to-be-infested with *P. ramorum*. The discovery of the symptomatic trees occurred during a US Forest Service Survey; the positive results were from follow-up sampling by CDFA.

Trace forward and national surveys continue as PPQ determines the distribution of *P. ramorum*. There was one new positive location this week; a Monrovia traceforward nursery in Harris County, TX. As of August 19, 2004, the total number of confirmed positive locales from the trace forward, national, and other survey finds is 157 in 21 States. The total includes three residential finds; two in Georgia and one in South Carolina and one environs find in New York. The breakdown per State is: AL (3), AR(1), AZ (1), CA(53), CO(1), FL(6), GA(18), LA(5), MD(2), NC(9), NJ(1), NM(1), NY(1), OK(1), OR(10), PA(indoor), SC(3), TN(2), TX(11), VA(2) and WA (25).

PPQ *P. ramorum* National Survey activities are complete in 13 States in the Western Region (AK, AR, AZ, CA, IA, ID, LA, MO, NE, ND, OK, SD, and MT); diagnostic results pending. Oregon and Washington have completed sampling to meet protocol levels, but continue to take additional samples. As of August 19, 2004, participating States throughout the nation have surveyed 1,898 sites and have collected 36,615 samples; 19 national survey sites are confirmed positive.

The US Forest Service *P. ramorum* detection surveys continue; all sampling results are either negative or still pending to date, with the exception of the 2 positive coast live oak trees in Golden Gate Park. As of August 18, 2004, the USFS has collected 2,410 samples from 598 nursery perimeter surveys in 31 States and 886 samples from 156 general forest surveys in 16 States. For more information on the Forest Service SOD survey/ sampling methods, please refer to http://www.na.fs.fed.us/spfo/fhm/sod/sod_natnl.pdf